

ABSTRACT OF THE INVENTION

An electrical power control system operable in a plurality of modes for use with a recreational vehicle or similar load to selectively control power thereto from either a utility power source or a generator power source comprising a power control
5 stage coupled to the utility power source and the generator power source by a power supply stage wherein the power supply stage includes a low-voltage direct current power supply to operate the electrical power control system and a utility/generator switch arrangement to selectively direct the power from either the utility power source or the generator power source to the recreational vehicle and wherein the
10 power control stage includes a control processor section to monitor polarity, phase and voltage levels, a load management section to control the operation of the electrical power control system to control the utility/generator switch arrangement to selectively feed power from either the utility power source or the generator power source to the recreational vehicle under a predetermined plurality of operating
15 parameters or conditions and fault conditions and a mode selector section to select the mode in which the electrical power control system is to be operated.